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<i>Effective on 12/08/2004.</i> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEES TRANSMITTAL For FY 2007		Application Number	Patent#: 7,221,171
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	Issued: May 22, 2007
		First Named Inventor	John H. Sohl, III
		Examiner Name	J. M. Hollington
		Art Unit	2829
TOTAL AMOUNT OF PAYMENT (\$ 100.00)		Attorney Docket No. 36507-193186	

METHOD OF PAYMENT (check all that apply)																																																													
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____																																																													
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP																																																													
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)																																																													
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<input type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17				<input checked="" type="checkbox"/> Credit any overpayments																																																									
FEES CALCULATION																																																													
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> <th rowspan="2">Fees Paid (\$)</th> </tr> <tr> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>200</td> <td>100</td> <td></td> </tr> <tr> <td>Design</td> <td>200</td> <td>100</td> <td>100</td> <td>50</td> <td>130</td> <td>65</td> <td></td> </tr> <tr> <td>Plant</td> <td>200</td> <td>100</td> <td>300</td> <td>150</td> <td>160</td> <td>80</td> <td></td> </tr> <tr> <td>Reissue</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>600</td> <td>300</td> <td></td> </tr> <tr> <td>Provisional</td> <td>200</td> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> </tr> </tbody> </table>								Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Utility	300	150	500	250	200	100		Design	200	100	100	50	130	65		Plant	200	100	300	150	160	80		Reissue	300	150	500	250	600	300		Provisional	200	100	0	0	0	0	
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3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																																																													
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) _____ - 100 = _____ /50 = _____ (round up to a whole number) x _____ = _____																																																													
4. OTHER FEE(S)																																																													
Other (e.g., late filing surcharge): 1811 Certificate of correction 100.00																																																													

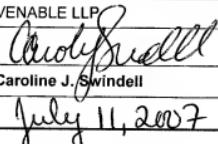
SUBMITTED BY							
Signature	<i>Caroline J. Swindell</i>			Registration No. (Attorney/Agent)	56,784	Telephone	(703) 760-1676
Name (Print/Type)	Caroline J. Swindell			Date	<i>July 11, 2007</i>		

Approved for use through 09/30/2007. OMB 0651-0311
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM		Application Number	Patent#: 7,221,171
		Filing Date	Issued: May 22, 2007
		First Named Inventor	John H. Sohl, III
		Art Unit	2829
		Examiner Name	J. M. Hollington
(to be used for all correspondence after initial filing)			
Total Number of Pages in This Submission		Attorney Docket Number 36507-193186	

ENCLOSURES (Check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form SB-17 <input checked="" type="checkbox"/> Transmittal Form SB-21 <input checked="" type="checkbox"/> Yellow filing receipt <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Request for Certificate of Correction Pursuant to 37 CFR 1.323 <input checked="" type="checkbox"/> Certificate of Correction <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):	
			<input type="checkbox"/>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VENABLE LLP		
Signature			
Printed name	Caroline J. Swindell		
Date	July 11, 2007	Reg. No.	56,784

PATENT PROSECUTION RECEIPT OF FILING

140818

Venable Filing Number

Attorney/LAA: CJS:cja

Atty. Docket No: 36507-193186

PTO Due Date:

Title of Application: ENHANCED SUBSURFACE MEMBRANE INTERFACE PROBE (MIP)

Current Date:

Application No: 10/666,547

Filing Date: September 22, 2003

Patent No.: 7,221,171

Issue Date: May 22, 2007

The following items were received from Venable LLP, Washington, D.C., by the U.S. Patent & Trademark Office on the date stamped hereon:

Transmittal Form SB-21
 Fee Transmittal Form SB-17
 New U.S. Patent Application
 (____ pages of specification/claims)
 Rule 53(d) Continued Prosecution Application
 Rule 53(b) Continuation or Divisional Application
 (attach copy of specification, claims, drawings and declaration)
 U.S. National Stage Application of PCT Application
 Request for Continued Examination (RCE) under 37 CFR 1.114
 Application Data Sheet
 Substitute Specification
 Priority Document-Cert. Copy of
 Appln.#: ____; Country: ____; Date Filed: ____
 Formal Drawings (____ sheets, Figs.)
 Inventor Declaration
 Assignment w/Cover Sheet
 Response to Notice to File Missing Parts
 Response to Notice to File Missing Requirements
 Response to Requirement
 Information Disclosure Statement with cited references
 Petition to Revive
 Sequence Listing – CDR Enclosed? Yes No
 Request for Non-Publication
 Request to Rescind Non-Publication Request
 Terminal Disclaimer
 Notice of Appeal
 Appeal Brief (in triplicate) / Reply Brief (in triplicate)
 Request for Oral Hearing
 Confirmation of Hearing Petition
 Yellow filing receipt
 Certificate of Correction
 Request for Certificate of Correction Pursuant to 37 CFR 1.323
 Status Inquiry
 Other: (Please describe below)

U.S. PTO FEES ENCLOSED

Filing Fee
 Search Fee
 Examination Fee
 Additional Claim Fee
 Extension Fee
 IDS Fee
 Recordation Fee
 Notice of Appeal Fee
 Brief on Appeal
 Oral Hearing Request Fee
 Publication Fee
100.00 **Certificate of Correction Fee**
 Maintenance Fee
 Other Fees (Describe)

100.00 Total Fees Paid

Charge the above fees as follows:

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Reviewed By:

Signature of Attorney

July 11, 2007
Date